

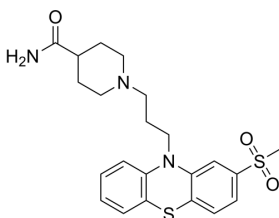
## Metopimazine

Cat. No.: HY-116578  
CAS No.: 14008-44-7  
Batch No.: 263531  
Chemical Name: 4-Piperidinecarboxamide,1-[3-[2-(methylsulfonyl)-10H-phenothiazin-10-yl]propyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>27</sub>N<sub>3</sub>O<sub>3</sub>S<sub>2</sub>  
Molecular Weight: 445.60  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.03%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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